SEQUENCE LISTING

<110> Hwang, Sam

<120> METHODS OF INHIBITING METASTASIS OR GROWTH OF A TUMOR CELL

<130> 224738

<150> 60/425,472
<151> 2002-11-12

<150> 60/511,581
<151> 2003-10-15

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<170> PatentIn version 3.2

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       Xaa5, Xaa9, Xaa12, and Xaa14 is Tyr, Phe, or Trp.

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<223> each of Xaa1, Xaa2, Xaa6, Xaa7, Xaa10, Xaa15, Xaa16, Xaa18, and
       Xaa19 is Arg or Lys; Xaa19 comprises -OH or -NH2; Cys4 is
       optionally disulfide bonded to Cys17; Cys8 is optionally
       disulfide bonded to Cys13.

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Cys Xaa Xaa

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Glu Asn Pro Arg Gly Ser Lys Asp Ile Lys Lys Asn Lys Asn Val Thr
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Pro Lys Ser Ala Val Gly Thr Leu Ser Ala Asn Ser Ser Asn Val Ile
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Val Ala Gly Ile Val Leu Ile Gly Leu Ala Leu Leu Leu Ile Trp Lys
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Asn Ala Asn Phe Asn Lys Ile Phe Leu Pro Thr Ile Tyr Ser Ile Ile
                35   40   45

Phe Leu Thr Gly Ile Val Gly Asn Gly Leu Val Ile Leu Val Met Gly
        50   55   60

Tyr Gln Lys Lys Leu Arg Ser Met Thr Asp Lys Tyr Arg Leu His Leu
65   70   75   80

Ser Val Ala Asp Leu Leu Phe Val Ile Thr Leu Pro Phe Trp Ala Val
                85   90   95

Asp Ala Val Ala Asn Trp Tyr Phe Gly Asn Phe Leu Cys Lys Ala Val
                100   105   110

His Val Ile Tyr Thr Val Asn Leu Tyr Ser Ser Val Leu Ile Leu Ala
            115   120   125

Phe Ile Ser Leu Asp Arg Tyr Leu Ala Ile Val His Ala Thr Asn Ser
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Gln Arg Pro Arg Lys Leu Leu Ala Glu Lys Val Val Tyr Val Gly Val
145   150   155   160

Trp Ile Pro Ala Leu Leu Leu Thr Ile Pro Asp Phe Ile Phe Ala Asn
                165   170   175

Val Ser Glu Ala Asp Asp Arg Tyr Ile Cys Asp Arg Phe Tyr Pro Asn
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Asp Leu Trp Val Val Val Phe Gln Phe Gln His Ile Met Val Gly Leu
            195   200   205

Ile Leu Pro Gly Ile Val Ile Leu Ser Cys Tyr Cys Ile Ile Ile Ser
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Lys Leu Ser His Ser Lys Gly His Gln Lys Arg Lys Ala Leu Lys Thr
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Thr Val Ile Leu Ile Leu Ala Phe Phe Ala Cys Trp Leu Pro Tyr Tyr
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Ile Gly Ile Ser Ile Asp Ser Phe Ile Leu Leu Glu Ile Ile Lys Gln
                260             265             270


Gly Cys Glu Phe Glu Asn Thr Val His Lys Trp Ile Ser Ile Thr Glu
            275             280             285


Ala Leu Ala Phe Phe His Cys Cys Leu Asn Pro Ile Leu Tyr Ala Phe
    290             295             300


Leu Gly Ala Lys Phe Lys Thr Ser Ala Gln His Ala Leu Thr Ser Val
305             310             315             320


Ser Arg Gly Ser Ser Leu Lys Ile Leu Ser Lys Gly Lys Arg Gly Gly
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His Ser Ser Val Ser Thr Glu Ser Glu Ser Ser Ser Phe His Ser Ser
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